EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"696416".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 20:37
L2	2942	707/8,9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 20:37
L3	93	"lock duration"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 20:38
L4	86	("4627019" "4875159" "5170480" "5280612" "5287496" "5313629" "5390316" "5410697" "5423037" "5440727" "5452445" "5485607" "5497483" "5555404" "5577240" "5586310" "5621795" "5701480" "5708812" "5737601" "5758337" "5781910" "5796999" "5806075" "5809503" "5852715" "5870758" "5923833" "5974427" "6009425" "6122645" "6233585" "6295610" "6351753" "6631478" "6647510"). pn. "20030078910" "20030200212" "20040015642" "20040220933" "20040267747" "20040139116" "20040205066"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 20:40
L5	3	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 20:42
L6	2036236	lock\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 20:43

EAST Search History

L7	1241963	lock\$4 and ("duration" term length time period session)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 20:44
L8	262408	lock\$4 WITH ("duration" term length time period session)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 20:44
L9	128	(lock\$4 WITH ("duration" term length time period session)) SAME (subgroup sub?group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 20:45
L10	0	((lock\$4 WITH ("duration" term length time period session)) SAME (subgroup sub?group)) AND (shar\$3 near3 lock\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 20:45
L11	487	"shared lock"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 20:46
L12	0	9 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 20:46
L13	8	4 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON ·	2007/07/16 20:47
L14	2	13 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 20:46

EAST Search History

L15	7	13 and (identification identifier\$1 identify\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 21:05
L16	26	(2 4) and ("lock duration" "life span" "ADL")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 21:06
L17	4	16 and (sort\$3 near5 (operation\$3 activit\$3 transact\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 21:07
L18	4	16 and (sort\$3 near5 (operation\$3 activit\$3 transact\$6)) and (database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 21:07

Web Images Video News Maps Gmail more ▼

<u>Sign in</u>

Google

"lock duration" for separate groups of program Search



Web Groups Results 1 - 10 of about 277 for "lock duration" for separate groups of program. (0.26 second

I/O controller software with each I/O command having a plurality A central **group** of software modules are made to be hardware-independent, ... buffer usage is shared and minimized, and (3) span **lock duration** is minimized. ... www.freepatentsonline.com/5860003.html - 61k - Cached - Similar pages

Method and system of deadlock detection in a data processing ...

The DBMS also maintains a separate wait-for table with an entry for each transaction ...

The DBMS periodically executes a deadlock detection program (DDP). ...

www.freepatentsonline.com/5764976.html - 29k - Cached - Similar pages

EP981788 Mti european software patent - I/o controller software ...
EP981788 Mti tech corp (US): I/o controller software using **groups** of threads ... usage is shared and minimized, and (3) span **lock duration** is minimized. ...
gauss.ffii.org/PatentView/EP981788 - 70k - <u>Cached</u> - <u>Similar pages</u>

[PDF] Achieving scalability in parallel tabled logic programs - Parallel ... File Format: PDF/Adobe Acrobat

logic **programs**. Most of the ground-breaking work in tabling for logic. programming has been developed by the XSB **group**, from. a novel resolution strategy, ... ieeexplore.ieee.org/iel5/7926/21854/01015488.pdf - <u>Similar pages</u>

[РРТ] Parallel Computing CS 347 April 29, 1997

File Format: Microsoft Powerpoint - View as HTML

reduces both latency and **lock duration**; particularly if lock acquired in each node is in a **separate** memory module; leaf is a **group** of processors, ... www.cs.cmu.edu/afs/cs.cmu.edu/academic/class/15740-f98/public/lectures/lect20.ppt - <u>Similar pages</u>

[PDF] On applying or-parallelism and tabling to logic programs

File Format: PDF/Adobe Acrobat

between **lock duration** and lock grain that compromises the efficiency of The statistics gathered for the second **group of programs** present very ... journals.cambridge.org/production/action/cjoGetFulltext?fulltextid=274293 - <u>Similar pages</u>

[PDF] arXiv:cs.PL/0308007 v1 4 Aug 2003

File Format: PDF/Adobe Acrobat - View as HTML

balance between **lock duration** and lock grain that compromises the efficiency Statistics of OPTYap using batched scheduling for the **group of programs** ... arxiv.org/pdf/cs.PL/0308007.pdf - <u>Similar pages</u>

[PDF] H-Star technology explained

File Format: PDF/Adobe Acrobat

Figure 4 shows the effect of carrier **lock duration** on. H-Star accuracy with the ProXH receiver a base provider **group** of at least three well-distributed ... www.esri.com/partners/hardware/h-star_explained.pdf - <u>Similar pages</u>

Developing High-Performance SQL Server Databases: Hands-On ...

You are immersed in your subject through individual and **group** activities that ... We offer 45 Certification **Programs** that give you professional recognition ...

"lock duration" for separate groups of program - Google Search

www.seminarinformation.com/event/23876 - 28k - Cached - Similar pages

[PDF] eDocFlow

File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
Paper mails are opened and sorted in **separate** batches, based on the content. **... Lock duration** is configurable for different, business processes, ...
www.sit-india.com/images/eDocFlow.pdf - <u>Similar pages</u>

Google Groups results for "lock duration" for separate groups of program

Exceptions - Eric Gunnerson takes the fifth - microsoft.public.dotnet.langua ... - Jan 25, 2003
The naming wars continue... - fa.linux.kernel - Oct 23, 2004

1 <u>2 3 4 5 6 7 8 9 10</u> **Next**

Download Google Pack: free essential software for your PC

"lock duration" for separate groups c | Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Web Images Video News Maps Gmail more ▼

Sign in

Google

"lock duration" for separate groups of program Search



The "AND" operator is unnecessary -- we include all search terms by default. [details]

Web Results 1 - 10 of about 50 for "lock duration" for separate groups of program and "shared lock". (0.28

DB2 Standards - Application Programming

One, single tasks in **separate programs** make the **programs** easier to The **lock duration** is determined by the isolation level specified in the BIND step ... www.indiana.edu/~dbateam/databases/db2/standards/applpgm.html - 46k - Cached - Similar pages

DB2 Help

A DB2 data sharing **group** uses cache structures as **group** buffer pools. that an attachment service **program** in an address space **separate** from DB2 issues ... webdocs.caspur.it/ibm/udb-6.1/db2help/db2gl390.htm - 117k - <u>Cached</u> - <u>Similar pages</u>

[PDF] Design and Concepts

File Format: PDF/Adobe Acrobat

For the most part, **lock duration** shadows transaction duration. know by now, can fail to get a **SHARED lock** if a writer is pending or writing. ... www.springerlink.com/index/q268310872744768.pdf - Similar pages

System and method for a multi-level locking hierarchy in a ...

A database management system (DBMS) is a computer **program** that stores, Otherwise the block **lock duration** is incremented and the block lock is ... www.freepatentsonline.com/7236974.html - 134k - <u>Cached</u> - <u>Similar pages</u>

DB2 Help

A hop consists of a single transmission **group** connecting adjacent nodes. ... that an attachment service **program** (in an address space that is **separate** from ... publib.boulder.ibm.com/infocenter/db2v7luw/topic/com.ibm.db2v7.doc/db2help/nldb2h04.htm - 261k - Cached - Similar pages

[PDF] TXSeries<tm_macro>: Encina RQS Programming Guide File Format: PDF/Adobe Acrobat - View as HTML

shared lock on the queue and a write lock on the element are retained by the This function can be used in generating audit trails and program status ... publib.boulder.ibm.com/infocenter/txen/topic/com.ibm.txseries510.doc/aetgpr02.pdf - Similar pages

Glossary

identify: A request that an attachment service **program** (in an address space that is **separate** from DB2 UDB for OS/390) issues through the MVS subsystem ... iibm01.inf.uni-jena.de/db2/db2t0/db2t0.htm - 255k - <u>Cached</u> - <u>Similar pages</u>

[PDF] Glossary

File Format: PDF/Adobe Acrobat - View as HTML

lock duration. The interval over which a DB2 UDB for OS/390 lock is held. lock escalation. group uses for inter-DB2 communication. shared lock. ... ftp://ftp.software.ibm.com/ps/products/db2/info/vr7/pdf/letter/db2t0e70.pdf - Similar pages

[PDF] Oracle8i Parallel Server

File Format: PDF/Adobe Acrobat

"lock duration" for separate groups of program and "shared lock" - Googl... Page 2 of 2

Lock duration refers to the length of time for which a lock is associated with a. resource. separate groups and assigning each group to an instance. ... www.mid.main.vsu.ru/docs/oracle/paraserv.816/a76968.pdf - Similar pages

[PDF] Performance and Tuning: Locking

File Format: PDF/Adobe Acrobat

concurrency for heap tables without creating separate tables for different. groups of users.

See "Improving insert performance with partitions" on page 101 ...

infocenter.sybase.com/help/topic/com.sybase.dc20021_1251/pdf/locking.pdf - Similar pages

1 2 3 4 **Next**

Download Google Pack: free essential software for your PC

"lock duration" for separate groups c Searc

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

 Web
 Images
 Video
 News
 Maps
 Gmail
 more
 ▼
 Sign in

 Google

 Sanjay Verma and IBM and "locking"
 Search
 Advanced Search Preferences

 The "AND" operator is unnecessary -- we include all search terms by default. [details]

 Web
 Results 1 - 10 of about 289 for Sanjay Verma and IBM and "locking". (0.30 seconds)

EJB-INTEREST archives - January 2001

UK (3 messages); Sanjay Verma <sanjay.verma@BIL.BAEURER. Date: Sat, 27 Jan 2001 08:34:39 +1300; Pessimistic Locking on TP Systems (93 lines) ... swjscmail1.sun.com/cgi-bin/wa?A1=ind0101&L=ejb-interest&O=A&H=0&D=0&T=1 - 211k - Cached - Similar pages

EJB-INTEREST archives - January 2001

From: Sanjay Verma <sanjay.verma@BIL.BAEURER.COM> Date: Sat, 27 Jan 2001 09:05:09 +1300; Re: Pessimistic Locking on TP Systems (102 lines) ... archives.java.sun.com/cgi-bin/wa?A1=ind0101&L=ejb-interest - 256k - Cached - Similar pages

J2EEPATTERNS-INTEREST archives - April 2003

IBM.COM> Date: Mon, 7 Apr 2003 15:28:14 +0200; Re: offtopic but urgent (196 lines ... Optimistic Locking. Optimistic Locking (28 lines) From: VERMA, SANJEEV ... archives.java.sun.com/cgi-bin/wa?A1=ind0304&L=j2eepatterns-interest - 48k - Cached - Similar pages
[More results from archives.java.sun.com]

The Hindu Business Line: ITC Infotech pact with PTC extended till ...

According to Mr Sanjay Verma, Managing Director of ITC Infotech, the success of I3L's ... `Locking up of wireless spectrum would stifle new technology' ... www.thehindubusinessline.com/2005/06/15/stories/2005061502490500.htm - 17k - Supplemental Result - <u>Cached</u> - <u>Similar pages</u>

[PDF] IBM BladeCenter JS21: The POWER of Blade Innovation

File Format: PDF/Adobe Acrobat

Sanjay Verma. IBM, Beaverton. Torsten Bloth. IBM Germany. Become a published author Used for file locking with NFS ... www.redbooks.ibm.com/redbooks/pdfs/sg247273.pdf - Similar pages

IBM Systems Journal

by: Dinesh C. **Verma**, Sambit Sahu, Seraphin B. Calo, Anees Shaikh, Ruth L. Ferziger, Stanley M. Kissinger, Terri A. Menendez, **Sanjay** Shyam, ... wotan.liu.edu/docis/dbl/ibsyjo/index.html - 440k - <u>Cached</u> - <u>Similar pages</u>

Linux-Bangalore/2003:Talk Schedule

Kernel Development and SMP: **Locking** primitives, cacheline effects Harald Welte ... Raj Kumar and Dr. **Sanjay** Gupta, Linux in schools - a progress report ... linux-bangalore.org/2003/schedules/ - 36k - <u>Cached</u> - <u>Similar pages</u>

[PDF] Awards

File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
Ellen J. Yoffa - Director of Next Generation Web, **IBM** T.J. Watson Research Center,
Denis Daly, Daniel Finchelstein, Nathan Ickes, Naveen **Verma**, ...
www.dac.com/lib/PDFs/43award.pdf - <u>Similar pages</u>

Performance of B⁺ tree concurrency control algorithms

V. Srinivasan, **IBM** Santa Teresa Laboratory, San Jose, CA ... 5 A. Biliris, Operation specific **locking** in B-trees, Proceedings of the sixth ACM ... portal.acm.org/citation.cfm?id=615180&dl=ACM&coll=GUIDE - <u>Similar pages</u>

Performance of B⁺ tree concurrency control algorithms
5 A. Biliris, Operation specific **locking** in B-trees, Proceedings of the sixth ACM ... **IBM**Research Report, RJ6846. **IBM** Almaden Research Center, August 1989. ...
portal.acm.org/citation.cfm?id=615180 - Similar pages

1 2 3 4 5 6 7 8 9 10 **Next**

Download Google Pack: free essential software for your PC

Sanjay Verma and IBM and "locking Search".

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

 Web
 Images
 Video
 News
 Maps
 Gmail
 more
 ▼
 Sign in

 Google

 Sibsankar Haldar and IBM and "locking"
 Search
 Advanced Search Preferences

 The "AND" operator is unnecessary -- we include all search terms by default. [details]

 Web
 Results 1 - 4 of 4 for Sibsankar Haldar and IBM and "locking". (0.21 seconds)

Tip: Try removing quotes from your search to get more results.

Operating Systems Review

by: Sibsankar Haldar, D. K. Subramanian v. 25 i. 1 p. 4 - 18 SODS/OS: Distributed Operating System for the IBM Series/1. by: W. David Sincoskie, ... wotan.liu.edu/docis/dbl/opsyre/index.html - 360k - Cached - Similar pages

Journal of Parallel and Distributed Computing

Scalable hierarchical **locking** for distributed systems. by: Nirmit Desai, Frank Mueller v by: **Sibsankar Haldar**, K. Vidyasankar v. 31 i. 2 p. 174 - 180 ... wotan.liu.edu/docis/dbl/padico/index.html - 915k - <u>Cached</u> - <u>Similar pages</u>

[PDF] Algorithms for synchronization and consistency in concurrent ...

File Format: PDF/Adobe Acrobat

Synchronization mechanisms that do not use spin-locks or other **locking Sibsankar Haldar** and Paul Vitanyi. Bounded concurrent times- ...

www.mpi-inf.mpg.de/~andersg/Papers/gidenstam_phd.pdf - Similar pages

[PDF] 2004 IEEE International Parallel and Distributed Processing ...

File Format: PDF/Adobe Acrobat

Sibsankar Haldar. Yijie Han. Mor Harchol-Balter. Janelle Harms. William Hart Dynamic versus Static Locking in Real-Time Parallel Database Systems. ...

www.chinagrid.edu.cn/chinagrid/download/IPTPS2004/START.PDF - Similar pages

Download Google Pack: free essential software for your PC

Sibsankar Haldar and IBM and "lock Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

 Web
 Images
 Video
 News
 Maps
 Gmail
 more
 ▼
 Sign in

 Google

 Sherry Listgarten and IBM and "locking"
 Search
 Advanced Search Preferences

 The "AND" operator is unnecessary -- we include all search terms by default. [details]

 Web
 Results 1 - 7 of 7 for Sherry Listgarten and IBM and "locking". (0.30 seconds)

Tip: Try removing quotes from your search to get more results.

Subject: IEEE-CS TC-RTS Newsletter for Wed Feb 21, 1996 Modelling Costs for a MM-DBMS Sherry Listgarten and Marie-Anne Meimat Hewlett-Packard ... University of Oklahoma * Locking Based Concurrency Control for ...

cs-www.bu.edu/ftp/IEEE-RTTC/newsletter/1996.02.21 - 46k - Cached - Similar pages

OSDI '06 Paper

IBM's DB2 Parallel Edition [4] is based on a shared-nothing [33] architecture similar ... Alberto Lerner, **Sherry Listgarten**, Mike Maloney, Eduardo Pinheiro, ... www:usenix.org/events/osdi06/tech/chang/chang_html/index.html - 90k - Cached - Similar pages

[PDF] Bigtable: A Distributed Storage System for Structured Data

File Format: PDF/Adobe Acrobat - <u>View as HTML</u> provides for distributed agreement, <u>locking</u>, distributed. chunk storage, and distributed B-tree Joanna Kulik, Alberto Lerner, **Sherry Listgarten**, Mike ... www.stanford.edu/class/cs240/readings/bigtable-osdi06.pdf - <u>Similar pages</u>

From raghu@ricotta.cs.wisc.edu Mon Feb 5 16:59:32 1996 Received ... See the website http://www.almaden.ibm.com/cs/vldb/ for additional ... Modelling Costs for a MM-DBMS Sherry Listgarten and Marie-Anne Meimat Hewlett-Packard ... ftp.cs.wisc.edu/list-archives/dbworld/log96.feb.b - 124k - Supplemental Result - Cached - Similar pages

Subject: IEEE-CS TC-RTS Newsletter for Tue Feb 06, 1996
German (IBM, Yorktown Heights, USA) M. Gordon (University of Cambridge, UK) O. ... for a MM-DBMS Sherry Listgarten and Marie-Anne Meimat Hewlett-Packard ... www.cs.helsinki.fi/group/rodin/rtss-news/Newsletter.Feb-06-1996 - 50k - Supplemental Result - Cached - Similar pages

[PDF] Bigtable: A Distributed Storage System for Structured Data

File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
Bigtable: A Distributed Storage System for Structured Data. Fay Chang, Jeffrey Dean, Sanjay Ghemawat, Wilson C. Hsieh, Deborah A. Wallach ... linux.chinaunix.net/bbs/attachment.php?aid=158929 - Supplemental Result - <u>Similar pages</u>

microsoft.public.outlook: By Thread

Outlook is sending email that I'm not sending S Listgarten (03/24/04) RE: Outlook 2000 - Locking when receiving e-mails with attachments netecpiman ... www.tech-archive.net/Archive/Outlook/microsoft.public.outlook/2004-03/ - Similar pages

In order to show you the most relevant results, we have omitted some entries very similar to the 7 already displayed.

If you like, you can repeat the search with the omitted results included.

Try Google Desktop: search your computer as easily as you search the web.

Sherry Listgarten and IBM and "lock Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Web Images Video News Maps Gmail more ▼

<u>Sign in</u>

Google

IBM and ("lock duration" OR "life spam") in dai Search



Advanced Search

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Web Results 1 - 10 of about 313 for IBM and ("lock duration" OR "life spam") in database. (0.23 seconds)

IBM WebSphere Developer Technical Journal: Locking strategies for ... Database locking strategies is one of the most complex areas of application ... and by minimizing lock duration by performing as much business processing as ... www.ibm.com/developerworks/websphere/techjournal/0603 ilechko/0603 ilechko.html -59k - Cached - Similar pages

Six strategies for grid application enablement, Part 2: Strategy 1 ... Due to shorter lock duration and better security control, the data owner might let The IBM Redbook Enabling Applications for Grid Computing with Globus ... www.ibm.com/developerworks/grid/library/gr-enable2/ - 51k - Cached - Similar pages

[PDF] IBM DB2 Universal Database

File Format: PDF/Adobe Acrobat

IBM. N□ q C. v YnuWq X. A yX ≤ www.ibm.com/shop/publications/order Ωw ſ (lock duration). DB2 Universal Database for z/OS and OS/390 ΩwOd (jC pALOB ... ftp://ftp.software.ibm.com/ps/products/db2/info/vr82/pdf/zh TW/db2t0t81.pdf - Similar pages

[PDF] IBM DB2 Universal Database

File Format: PDF/Adobe Acrobat

a] vS b#(lock duration). z/OS W OS/390k DB2 Universal Database a]L /vGB #]. bz \$8B www.ibm.com/eserver/iseries/infocenter/G IBM eServer ... ftp://ftp.software.ibm.com/ps/products/db2/info/vr82/pdf/ko KR/db2t0k81.pdf -

Similar pages [More results from ftp://ftp.software.ibm.com]

IBM z/Transaction Processing Facility

You should contact your IBM TPF representative. Q. Rich: Before we end this, I had a couple of database maintenance questions. ... www-306.ibm.com/software/htp/tpf/news/nv7n4/v7n4a10.htm - 33k -Cached - Similar pages

Display database -- Fields and controls

Each informational line of the database status output begins with a DB2 for OS/390 If the 'lock status' is W, the 'lock duration' is a 2-digit number ... publib.boulder.ibm.com/.../db2luw/v8/topic/ com.ibm.db2.udb.cc.doc/db2 390/displaydatabase770controls.htm - 20k -Cached - Similar pages

Method for assuring atomicity of multi-row update operations in a ... Database management systems which provide multi-row updating operations include those based upon the relational model, such as the IBM Research System R, ... www.freepatentsonline.com/4498145.html - 47k - Cached - Similar pages

はてなブックマーク - tsupoのブックマーク/ life/ spam- [Translate this page] tsupo > life > spam. adSense; adWords; filtering; Google; hamachi; hatenaBookmark ... data; DataAsIntellnside; database; databese; dataExchange; dataFormat ... b.hatena.ne.jp/tsupo/life/spam/ - 250k - Supplemental Result - Cached - Similar pages

O'Reilly - Safari Books Online - 0131007718 - DB2® Universal ... 0131007718 - DB2® Universal Database™ for OS/390™ v7.1 Application Certification Guide - IBM's definitive DB2 UDB V7.1 application development reference and ... safari.oreilly.com/0131007718/ch16lev1sec6 - Similar pages

EP97239 Ibm european software patent - Method and apparatus for ... Database management systems which provide multirow updating operations include those based upon the relational mode, such as the IBM Research System R, ... gauss.ffii.org/PatentView/EP97239 - 53k - Cached - Similar pages

> 1 2 3 4 5 6 7 8 9 10 Next

Try Google Desktop: search your computer as easily as you search the web.

IBM and ("lock duration" OR "life sparent



Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve